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APPLICATION NO.	FILING DA	TE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/943,618	08/30/200	)1	Robert Howard High JR.	RSW920010125US1	9288	
7	7590 09	/27/2004		EXAMI	EXAMINER	
A. Bruce Clay IBM Corporation T81/503			SHERKAT, AREZOO			
P.O. Box 12195				ART UNIT	PAPER NUMBER	
Research Triangle Park, NC 27709				2131	3	
			•	DATE MAILED: 09/27/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.



5	Application No.	Applicant(s)	K
	09/943,618	HIGH ET AL.	U
Office Action Summary	Examiner	Art Unit	_
	Arezoo Sherkat	2131	
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the	correspondence address	
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period who is a failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	mely filed  ys will be considered timely. In the mailing date of this communication  ED (35 U.S.C. § 133).	ı.
Status			
1) Responsive to communication(s) filed on 30 Au	<u>igust 2001</u> .		
2a) This action is <b>FINAL</b> . 2b) ⊠ This	action is non-final.		
3) Since this application is in condition for allowar	nce except for formal matters, pr	osecution as to the merits is	5
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.	
Disposition of Claims		•	
4) ☐ Claim(s) 1-18 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-18 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or			
Application Papers			
9)☐ The specification is objected to by the Examine 10)☑ The drawing(s) filed on 30 August 2001 is/are:  Applicant may not request that any objection to the concept that the correction of the concept that any objected to by the Examine 11)☐ The oath or declaration is objected to by the Examine 10.	a) $\boxtimes$ accepted or b) $\square$ objected drawing(s) be held in abeyance. Se ion is required if the drawing(s) is ob	e 37 CFR 1.85(a). Djected to. See 37 CFR 1.121(d	d).
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Applicat ity documents have been receiv ı (PCT Rule 17.2(a)).	ion No ed in this National Stage	
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 2.	4)  Interview Summary Paper No(s)/Mail D 5)  Notice of Informal I 6)  Other:		

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## **DETAILED ACTION**

Claims 1-18 are presented for examination.

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Barkley et al., (U.S. Patent No. 6,202,066 and Barkley hereinafter).

Regarding claims 1, 15, and 17, Barkley discloses a method of improving security policy administration and enforcement using a role permission model, comprising steps of:

identifying one or more groups of permitted actions on selected resources, assigning a name to each identified group, defining each assigned name to a security system as a security object, and associating subjects with each assigned name (Col. 6, lines 32-67 and Col. 7, lines 1-67 and Col. 8, lines 1-43).

Regarding claim 2, Barkley discloses wherein the assigned name is a role name (Col. 4, lines 54-67 and Col. 5, lines 1-5).

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Regarding claims 3-12, Barkley discloses wherein the selected resources are any resource that is expressible to the security system and the permitted actions are selected from a set of actions that are permitted on those resources (Col. 1, lines 18-67 and Col. 2, lines 1-67 and Col. 3, lines 1-53).

Regarding claims 13, 16, and 18, Barkley discloses further comprising the steps of:

receiving an access request for a particular one of the selected resources, determining one or more roles which are required for accessing the particular resource, determining an identity of a source of the access request, for each of the required roles, until obtaining a successful result or exhausting the required roles, determining whether the identity of the source is associated with the required role, and authorizing access to the particular resource only if the successful result was obtained (Col. 10, lines 45-67 and Col. 11-12, lines 1-67 and Col. 13, lines 1-50).

Regarding claim 14, Barkley discloses wherein the step of determining the one or more roles further comprises consulting a collection created from the identified permitted actions on the particular resource (Col. 6, lines 55-67 and Col. 7, lines 1-48).

## Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Moran et al., (U.S. Publication No. 2003/0088786),

Deinhart et al., (U.S. Patent No. 5,911,143), and

Andrews et al., (U.S. Publication No. 2003/0115487).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arezoo Sherkat whose telephone number is (703) 305-8749/(703) 272-3796. The examiner can normally be reached on 8:00-4:30 Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (703) 305-9648/(703) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Arezoo Sherkat Patent Examiner Art Unit 2131

A. Shuller

Sep. 22, 2004

' AVAZ SHEIKH SUPERVISOTY PATENT EXAMINER TTO LUGY CENTER 2100